

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **Box PCT, Commissioner for Patents, PO Box 2327, Arlington, VA 22202** on November 18, 2002.

By: [Signature] Printed name: Katherine Stofer

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Hillman et al.

Title: PHOSPHORYLATION EFFECTORS

Serial No.: 09/744,794

Filing Date: January 26, 2001

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Box PCT  
Commissioner for Patents  
PO Box 2327  
Arlington, VA 22202

**TRANSMITTAL FEE SHEET**

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Response to Notification of Defective Response (1 pp.);
4. Copy of Notification of Defective Response dated October 18, 2002 (3 pp.);
5. Substitute Submission Under 37 CFR § 1.821-1.825 Sequence Listing (1 pg.);
6. One (1) Substitute CRF Diskette containing the Sequence Listing;
7. Paper copy fo substitute sequence listing (53 pp.).

The fee has been calculated as shown below:

X No additional Fee is required.

       Please charge Deposit Account No. **09-0108** in the amount of : \$           

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

INCYTE GENOMICS, INC.

[Signature]

Diana Hamlet-Cox  
Reg. No. 33,302  
Direct Dial Telephone: (650) 845-4639

Date: 18 Nov 2002

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**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Sir:

In response to the "Notification of Defective Response" mailed by the United States Patent and Trademark Office on **October 18, 2002**, (copy attached) , Applicants submit the document(s) listed below to complete the filing for the above-identified patent application.

1. Substitute Submission Under 37 CFR 1.821-1.825 Sequence Listing (1 pg.);
2. One (1) Substitute CRF diskette containing the Sequence Listing; and
3. Paper copy of substitute Sequence Listing (53 pp.).

The Applicants believe that no fee is due with this communication. However, if the Commissioner determines that additional fees are due or that an excess fee has been paid, the Patent Office is authorized to debit or credit (respectively) Deposit Account No. **09-0108**.

Respectfully submitted,  
 INCYTE GENOMICS, INC.

Date: 18 Nov 2002

[Signature]

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Incyte Genomics, Inc.  
Patent Department  
Received



OCT 28 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 09/744,794                  | Jennifer L. Hillman   | PF-0565 USN      |

INTERNATIONAL APPLICATION NO.

PCT/US99/17132

I.A. FILING DATE

07/28/1999

PRIORITY DATE

07/28/1998

Incyte Genomics  
3160 Poter Drive  
Palo Alto, CA 94304

CONFIRMATION NO. 4717

371 FORMALITIES LETTER



\*OC00000008972929\*

Date Mailed: 10/18/2002

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Assignee Statement
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

Applicant's response filed 06/11/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 07/30/2001 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
- For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 305-3734

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/744,794                  | PCT/US99/17132                | PF-0565 USN      |

FORM PCT/DO/EO/916 (371 Formalities Notice)